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		Clin Immunol. 200	2 May: 103(2): 145-53, creased levels of interlet	Direct transfer of p65 into T lyr ukin-2 promoter activity, Herno	nphocytes from ion, Juang, Solo	systemic lupus mou, Rothwel	erythemato I, Gourley, 1	sus Tsokos,		
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	\dashv	Journal of Immun	ology, (2002) NE-kB Reg	sulates the Expression of the Hi	ıman Complem	ent Receptor 2	Gene, Toins	iy.		
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Tenbrock, "Antisense cyclic adenosine 5'-monoshosphate response element modulator up-regulates IL-2 in T cells from patients with systemic lupus erythematosus", Jour. of Immun. vol. 169, no. 8, 15 Oct. 2002, pages 4147-4152									
Database WPI, sect. Ch, Week 199929, Serwent PUblications Ltd., London, GB; Class Bo4, AN 1999-340518, XPOO22904 & JP 11 123082 A, 11 May 1999, Abstract									
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			February 5, 2004						
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1	,	Yoshimoto Keiko et al., "Antisense repression of TO line.", Arthritis and Rheumatism, vol. 42, no. 9, SU	CR zeta chain alters cell proliferation	and IL-2 production in Molt-4 cell					
		XP008034010	· •	unnual scientific: Boston Mass Nov					
1		&63rd annual scientific meeting of the American College of Rheumatology and the 34th annual scientific; Boston, Mass. , Nov. 13-17, 1999 Abstract 146							
- J		Solumou E E et al. "Molecular basis of deficient IL-2 production in T cells from patients with systemic lupus erythematosus."							
$\langle h \rangle$		Journal of Immunology (Baltimore, MD 1950) 15 March 2001, vol. 166, no. 6., pages 4216							
1/4									
		Liossis, et al. "Altered pretern of TCR/CD3-mediate	ed protein-tyrosyl phosphorylation in	T cell from patients with systemic					
$/ \langle n \rangle$		Liossis, et al. "Altered prttern of TCR/CD3-mediated protein-tyrosyl phosphorylation in T cell from patients with systemic lupus erythematosis" Journal of Clinical Investigation, vol. 101, no. 7, 4/1/98, pages 1448-1457.							
		Kammer et al. "Abnormal T lymphocyte signal trai	nsduction in systemic lymphocyte sign	al transduction in systemic lupus					
	/ .	ammer et al., "Abnormal T lymphocyte signal trai erythematosus." Cruuent Directoins In Autoimmun	nity. 2002, vol. 5, 2002, pages 131-150.						
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		Herndon, et al., "Direct transfer of p65 into T lymp levels of interleukin-2 promoter activity, Clinical In	nmunology (Orlando, FL) May 2002.	atosus patients leads to increased					
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		Database Biosis 'Online! Biosciences Information S	ervice Philadelphia, PA US; May 2003 the treatment of SLE."	3 (2003-05), Tsokos et al, "Re2wiring					
(V)		the T-cell: Signaling defects and novel prospects for Database accession No. PREV2003300292284. Abst	ract						
10			- 11 - 12 - 12 - 12 - 12 - 12 - 12 - 12						
<u>4</u>		Database medline Online, US National Library of N "Reconstitution of Deficient T cell receptor zeta cha	ain restores T cell signaling and augm	lambiar Madhussodana, et al, ents T cell receptor/CD3-induced					
M/		interleukin-2 production in patients with syt=stemic &Arthritis and Rheumatism., Jul 2003, vol. 48, no.	c lupus erythematosus." abstract						
(y		Arthrus and Rhedmansin., Jul 2003, vol. 46, no.	7, July 2003, pgcs 1740-1733.						
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